

***Science 8***

## Ms. C. Mullin

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# UNIVERSITY HILL SECONDARY SCHOOL

# 2896 Acadia Road

#### Vancouver, B.C., V6T 1S2

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### Our Mission

At University Hill Secondary our goal is to provide a learning environment supporting co-operation, responsibility, and diversity which encourages students to reach their intellectual, social, physical, and creative potentials.

**Science 8** is a diverse course that covers topics in chemistry, biology, physics and earth sciences. It is important for students to improve their theoretical and practical skills in this course.

**Goals:** The goals of science education in B.C. are to promote positive scientific attitudes, impart some of the skills, processes and knowledge of science and to challenge students to develop critical thinking abilities.

**BC Science 8 Text Chapters**

Biology: Cells and Systems (1-3)

Light, Optics, and the Eye (4-6)

Fluids and Dynamics (7-9)

Water Systems on Earth (10-12)

**Equipment and Materials**

* 3-ring binder with dividers
* Writing materials
* Ruler
* Scientific calculator
* Graph paper

Course Fee

None

|  |  |
| --- | --- |
| ***Marks for Each Report*** | ***% of Term*** |
|  |  |
| Tests | 60 |
| Quizzes / Labs / Projects | 25 |
| Homework  Participation | 10  5 |
|  |  |
| Total | 100 |
|  |  |

|  |  |
| --- | --- |
| ***Final Report*** | ***% of School Mark*** |
| Report 1 | 28 |
| Report 2 | 28 |
| Report 3 | 28 |
| Final Exam | 16 |
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|  |  |

Learning Outcomes at the provincial level, past Provincial Exams and Keys, Exam Specifications, calculator policies, etc. are available from the Ministry of Education at: [www.gov.bc.ca/bced/](http://www.gov.bc.ca/bced/)

###### Policies and Procedures

*The following are in addition to the VSB Policies and School Policies that appear in the Student Agenda.*

**Attendance***:* A note from home is required for any absence. The note must include the date and the reason for absence. If you have to be absent from a class for athletics, fine arts, or at the request of another teacher, you must speak to me first. *You must see me OUTSIDE of class time to make up work you have missed or you will be given a mark of zero.* If you are absent on the day of a test, please have your parent/guardian phone the school and speak to me, or leave a message.

**Punctuality**: Students are expected to arrive on time. If you arrive late and the door is closed, knock quietly and wait. Activities missed at the beginning of class will result in a loss of marks.

**Assignments**: It is your responsibility to have assignments completed on time. If absent, find out what the assignment was and hand it in the following class. Marks will be deducted for late and/or incomplete work. When working in groups, students may share data but are expected to answer lab questions on their own. Plagiarism (using another person’s work as your own) is a form of cheating, and this includes copying homework and taking answers off of the internet. If you have any questions about what constitutes plagiarism, please ask me.

**Extra Help**: I am available most afternoons right after school, and other times by appointment. Try room 25 first, although I may be in another Science classroom.

**Open Lab Times**: All science lab activities must be under the direct supervision of a teacher.

**Safety**: Students must follow safe lab procedures at all times. There are NO EXCEPTIONS! Please respect equipment and keep your workspace and classroom clean. Follow all instructions given by your teacher, and if you are ever unsure what to do, ASK.

**Tests**

* Notify me in advance, if you know that you will be absent for a test.
* Your parent or guardian must notify me, if you are sick on the day of a test.
* Contact me the first day you return to school to arrange for a make up test.
* Be prepared to write the test immediately on your return to school.
* Marks may be deducted for each day the test is not written after your return.

Cheating is a serious offence and will result in a score of zero, notes to your counsellor and administrator and a call home. Refer to the student agenda for further details.